

Exhibit 300: Part I: Summary Information and Justification (All Capital Assets)

I.A. Overview

1. Date of Submission:	8/14/2006
2. Agency:	Department of State
3. Bureau:	CA/EX/CSD Consular Systems Division
4. Name of this Capital Asset:	Consular Lookout and Support System
5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.)	014-00-01-03-01-1154-00
6. What kind of investment will this be in FY2008? (Please NOTE: Investments moving to O&M ONLY in FY2008, with Planning/Acquisition activities prior to FY2008 should not select O&M. These investments should indicate their current status.)	Operations and Maintenance
7. What was the first budget year this investment was submitted to OMB?	FY2001 or earlier

8. Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

CLASS is an automated system developed and maintained by Consular Affairs (CA), which is used by DOS, Passport Agency centers, and US Consulates. This system is used to perform name-checks of visa and passport applicants in support of the issuance process and US border security. Access to CLASS is made available to other authorized US Government agencies upon request. CLASS operates as a central processing system from two processing centers. CLASS currently uses a combination of mainframe and small server hardware. Tasking is currently underway to migrate off of the mainframe hardware. The newer small server platform (also known as eCLASS) can be migrated to other locations and is currently being considered as a name check option by several other agencies. The eCLASS system is an evolution of CLASS; therefore no development milestones or associated costs are evident. They are part of the ongoing O&M of CLASS. Future enhancements to the CLASS system will include: 1) Providing an interface ability, which will allow CLASS to be interfaced with other applications (iCLASS), thereby providing the name matching capabilities to these applications, namely, the CCD (Consular Consolidated Database), eDV (Electronic Diversity Visa application), and CRISIS (Crisis Reporting Information System) 2) Providing an address matching capability similar to the current name matching capability (aCLASS). Exposing associations with addresses (or near matching addresses) will promote the discovery of associations between visa applicants and suspected terrorists, drug, or violent gang affiliations.

9. Did the Agency's Executive/Investment Committee approve this request?	Yes
a. If "yes," what was the date of this approval?	8/4/2006
10. Did the Project Manager review this Exhibit?	Yes
12. Has the agency developed and/or promoted cost effective, energy efficient and environmentally sustainable techniques or practices for this project.	Yes
a. Will this investment include electronic assets (including computers)?	Yes
b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only)	No

1. If "yes," is an ESPC or UESC being used to help fund this investment?	No
2. If "yes," will this investment meet sustainable design principles?	No
3. If "yes," is it designed to be 30% more energy efficient than relevant code?	
13. Does this investment support one of the PMA initiatives?	Yes
If "yes," check all that apply:	Expanded E-Government
13a. Briefly describe how this asset directly supports the identified initiative(s)?	CLASS supports the use of the Electronic Visa Application Form (EVAF) in Consular Posts around the world which helps automate internal processes to reduce costs internally, within the Federal Government, by disseminating best practices across agencies. This supports Expanded E-Government.
14. Does this investment support a program assessed using the Program Assessment Rating Tool (PART)? (For more information about the PART, visit www.whitehouse.gov/omb/part .)	No
a. If "yes," does this investment address a weakness found during the PART review?	No
b. If "yes," what is the name of the PART program assessed by OMB's Program Assessment Rating Tool?	
c. If "yes," what PART rating did it receive?	
15. Is this investment for information technology?	Yes
If the answer to Question: "Is this investment for information technology?" was "Yes," complete this sub-section. If the answer is "No," do not answer this sub-section.	
For information technology investments only:	
16. What is the level of the IT Project? (per CIO Council PM Guidance)	Level 2
17. What project management qualifications does the Project Manager have? (per CIO Council PM Guidance):	(1) Project manager has been validated as qualified for this investment
18. Is this investment identified as "high risk" on the Q4 - FY 2006 agency high risk report (per OMB's "high risk" memo)?	No
19. Is this a financial management system?	No
a. If "yes," does this investment address a FFMI A compliance area?	No
1. If "yes," which compliance area:	Not Applicable
2. If "no," what does it address?	
b. If "yes," please identify the system name(s) and system acronym(s) as reported in the most recent financial systems inventory update required by Circular A-11 section 52	
20. What is the percentage breakout for the total FY2008 funding request for the following? (This should total 100%)	
Hardware	15

Software	15
Services	70
Other	0
21. If this project produces information dissemination products for the public, are these products published to the Internet in conformance with OMB Memorandum 05-04 and included in your agency inventory, schedules and priorities?	Yes
23. Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval?	Yes

I.D. Performance Information

In order to successfully address this area of the exhibit 300, performance goals must be provided for the agency and be linked to the annual performance plan. The investment must discuss the agency's mission and strategic goals, and performance measures must be provided. These goals need to map to the gap in the agency's strategic goals and objectives this investment is designed to fill. They are the internal and external performance benefits this investment is expected to deliver to the agency (e.g., improve efficiency by 60 percent, increase citizen participation by 300 percent a year to achieve an overall citizen participation rate of 75 percent by FY 2xxx, etc.). The goals must be clearly measurable investment outcomes, and if applicable, investment outputs. They do not include the completion date of the module, milestones, or investment, or general goals, such as, significant, better, improved that do not have a quantitative or qualitative measure.

Agencies must use Table 1 below for reporting performance goals and measures for all non-IT investments and for existing IT investments that were initiated prior to FY 2005. The table can be extended to include measures for years beyond FY 2006.

Performance Information Table 1:

Fiscal Year	Strategic Goal(s) Supported	Performance Measure	Actual/baseline (from Previous Year)	Planned Performance Metric (Target)	Performance Metric Results (Actual)
2000	Strategic Goal 12: Management and Organizational Excellence	Add additional algorithm to handle Arabic names	100% complete	10% Increase in better namecheck results in Arabic names	20% Increase in better Namecheck results in Arabic names.
2000	Strategic Goal 12: Management and Organizational Excellence	Add Additional Russian/Slavic Algorithm	100% complete	10% increase in better namecheck results for Russian/Slavic names.	20% increase in better namecheck results for Russian/Slavic names.
2000	Strategic Goal 12: Management and Organizational Excellence	Achieve System certification	100% complete	Verify and validate System certification	Verified and Validated System certification
2001	Strategic Goal 12: Management and Organizational Excellence	Bring online an additional processing engine for CLASS	100% complete	Improve response time for namecheck query by 10%	Response time for namecheck query improved by over 10%
2001	Strategic Goal 12: Management and Organizational Excellence .	Add Additional Hispanic Algorithm	100% Completed	Improve 10%namecheck results of Hispanic names by	No Improvement due to delay of adding new algorithm
2001	Strategic Goal 3: Homeland Security, Strategic Goal 2:	Improve efficiency and effectiveness of adjudication	500 queries per day	2,000 queries per day	2,500 queries per day

	Counterterrorism, Strategic Goal 11: Public Diplomacy and Public Affairs	process by expanding consular officer access to American citizen services and visa data in the Consular Consolidated Database.			
2002	Strategic Goal 3: Homeland Security, Strategic Goal 2: Counterterrorism, Strategic Goal 11: Public Diplomacy and Public Affairs	Provide agencies involved in border security with all visa issuance data produced each day.	10% of all visa issuance data produced each day is provided to other border security agencies	100% visa issuance data provided per day	100% visa issuance data provided per day
2003	Strategic Goal 12: Management and Organizational Excellence	Decrease to 15 percentage of name checks processed by DNC (Distributed NameCheck System)	100% complete	Not Applicable, DNC no longer in use.	Not Applicable, DNC no longer in use.
2003	Strategic Goal 12: Management and Organizational Excellence	Decrease PBNC(Passport Backup NameCheck System) use to 24%	100% Complete	Not Applicable, PBNC no longer in use.	Not Applicable, PBNC no longer in use.
2004	Strategic Goal 12: Management and Organizational Excellence	East Asian Processing (no longer called an Algorithm) Include special features and processes for the handling of East Asian names such as Korean, Chinese, Japanese, etc.	6 Algorithms currently reside in CLASS	Milestones for languages: Korean-Spring '05, Chinese-Summer/Fall '05, Thai - Summer '05, Indian - Summer/Fall '05, Vietnamese & Japanese - Spring '06	Korean Special Features is intended for release in April '05, Chinese likely to follow in summer.
2004	Strategic Goal 3: Homeland Security, Strategic Goal 6: American Citizens	Namecheck Effectiveness. Quantifiable improvement in namecheck results year over year as new algorithms and functionality are implemented. Process: Record number of matches using new algorithms that would not have been handled correctly in the past.	20.00% Increase in effectiveness	70% increase in effectiveness	80% increase in effectiveness
2005	Strategic Goal 3: Homeland Security, Strategic Goal 2: Counterterrorism, Strategic Goal 5: International Crime and Drugs, Strategic Goal 11: Public Diplomacy and Public Affairs	Provide interagency and international agencies involved with Data Sharing the information of the denials of visas to foreign citizens who would abuse or threaten the United States, while facilitating entry of legitimate applicants.	50%	100% of the data on the number of individuals denied a visa, as a result of information reported electronically in CLASS would be provided.	100% of the data on the number of individuals denied a visa, as a result of information reported electronically in CLASS would be provided.
2005	Strategic Goal 12: Management and Organizational Excellence	Maintain current Operations and Maintenance	0%	Maintain O&M within cost and schedule variances of nor more than 10%	Maintained O&M within cost and schedule variances of less than 10%
2006	Strategic Goal 12: Management and Organizational Excellence	Maintain current Operations and Maintenance	Less than 10%	Maintain O&M within cost and schedule variances of less than 10%	TBD
2007	Strategic Goal 12: Management and Organizational Excellence	Maintain current Operations and Maintenance	Less than 10%	Maintain O&M within cost and schedule variances of less than 10%	TBD
2008	Strategic Goal 12: Management	Maintain current Operations and	Less than 10%	Maintain O&M within cost and	TBD

	and Organizational Excellence	Maintenance		schedule variances of less than 10%	
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All new IT investments initiated for FY 2005 and beyond must use Table 2 and are required to use the Federal Enterprise Architecture (FEA) Performance Reference Model (PRM). Please use Table 2 and the PRM to identify the performance information pertaining to this major IT investment. Map all Measurement Indicators to the corresponding "Measurement Area" and "Measurement Grouping" identified in the PRM. There should be at least one Measurement Indicator for at least four different Measurement Areas (for each fiscal year). The PRM is available at www.egov.gov.

Performance Information Table 2:

Fiscal Year	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvement to the Baseline	Actual Results
2004	Customer Results	Service Coverage	Frequency and Depth	Number of Posts online to Server based CLASS system (eCLASS)	10 initial posts	15 posts	18 posts
2004	Mission and Business Results	Homeland Security	Border and Transportation Security	Data Sharing with other Agencies	20% of Other Agency Data imported to CLASS	25% of Other Agency Data imported to CLASS	25% of Other Agency Data imported to CLASS
2004	Processes and Activities	Management and Innovation	Risk	Minimize risk to CLASS vulnerabilities and maintain consistent up time availability of the CLASS system	99.2% up time availability of CLASS system	99.5 or better up time availability of CLASS system	99.6% up time availability of CLASS system
2004	Technology	Efficiency	Response Time	Response Time needs to be at the Current CLASS Response Time of 15 seconds or less 80% of the time; and 1 minute or less for 90% of time	1 minute	15 seconds or less	Less than 10 seconds on average
2005	Customer Results	Service Coverage	Frequency and Depth	Number of Posts online to Server based CLASS system (eCLASS)	10 initial posts	50 posts	65 posts
2005	Mission and Business Results	Homeland Security	Border and Transportation Security	Data Sharing with other Agencies	Currently 25% of Other Agency Data imported to CLASS	Increase +25% of Other Agency Data imported into CLASS	65% increase of Other Agency Data
2005	Processes and Activities	Management and Innovation	Risk	Minimize risk to CLASS vulnerabilities and maintain consistent up time availability of the CLASS system	99.6% up time of the availability of the CLASS system	Maintain system availability at the 2005 level with CLASS availability at 99.6 or better up time.	Maintained the 99.6% up time of the availability of the CLASS system
2005	Technology	Efficiency	Response Time	Response Time needs to be at the Current CLASS Response Time of 15 seconds or less 80% of the time; and 1 minute or less for 90% of time	1 minute	Less than 10 Seconds	Average of 7 to 8 seconds response time.
2006	Customer Results	Service Coverage	Frequency and Depth	Number of Posts online to Server based CLASS system (eCLASS)	65 posts	All posts (Approximately 243 posts)	Approximately 243 posts as of 8/11/06
2006	Customer Results	Service Quality	Accuracy of Service or Product Delivered	Better data quality results from CLASS with a reduction in Alias hits, duplicate records and name variants	25% reduction in Alias hits, duplicate records and name variants	30% reduction in Alias hits, duplicate records and name variants	As of 7/31/06, a 30% reduction in Alias hits, duplicate records and name variants
2006	Mission and Business Results	Information and Technology	Information Management	Data Quality Standards with other Agencies	No Data Element Standards with	Development of Data Element Standards with at	As of the March 2006, Data Element Standards

		Management			other Agencies	least 2 other Agencies	have been developed with FBI and DHS.
2006	Processes and Activities	Management and Innovation	Risk	Minimize risk to CLASS vulnerabilities and maintain consistent up time availability of the CLASS system	99.6% up time availability of the CLASS System	Maintain system availability at the 2005 level with CLASS availability at 99.6 or better up time.	Average of 99.9% up time availability of the CLASS system as of 7/31/06
2006	Technology	Efficiency	Response Time	Response Time needs to be maintained to ensure CLASS Response Time for hits to be returned at an average of less than 10 seconds.	Average response time 7 to 8 seconds	Maintain the current average response time of 7 to 8 seconds	Currently 7 seconds average response time as of 7/31/06
2007	Customer Results	Service Coverage	Frequency and Depth	Number of Posts online to Server based CLASS system (eCLASS)	243	Maintain the current posts (243 posts) online to Server based CLASS system (eCLASS)	TBD
2007	Customer Results	Service Quality	Accuracy of Service or Product Delivered	Better data quality results from CLASS with a reduction in Alias hits, duplicate records and name variants	30% reduction in Alias hits, duplicate records and name variants	35% reduction in Alias hits, duplicate records and name variants	TBD
2007	Mission and Business Results	Homeland Security	Border and Transportation Security	Data Quality Standards with other Agencies	Data Element Standards with 2 other agencies (FBI and DHS)	Increase development of Data Element Standards with 2 more other agencies	TBD
2007	Processes and Activities	Management and Innovation	Risk	Minimize risk to CLASS vulnerabilities and maintain consistent up time availability of the CLASS system	Average of 99.9% up time availability of the CLASS system	Maintain system availability at the 2006 level with CLASS availability at 99.6 or better up time.	TBD
2007	Technology	Efficiency	Accessibility	Response Time needs to be maintained to ensure CLASS Response Time for hits to be returned at an average of less than 10 seconds.	Average of 7 to 8 seconds	Maintain the current average response time of 7 to 8 seconds	TBD
2008	Customer Results	Service Coverage	Frequency and Depth	Number of Posts online to Server based CLASS system (eCLASS)	TBD at end of FY07	TBD at end of FY07	TBD
2008	Customer Results	Service Quality	Accuracy of Service or Product Delivered	Better data quality results from CLASS with a reduction in Alias hits, duplicate records and name variants	TBD at end of FY07	TBD at end of FY07	TBD
2008	Mission and Business Results	Homeland Security	Border and Transportation Security	Border and Transportation Security	TBD at end of FY07	TBD at end of FY07	TBD
2008	Processes and Activities	Management and Innovation	Risk	Minimize risk to CLASS vulnerabilities and maintain consistent up time availability of the CLASS system	TBD at end of FY07	TBD at end of FY07	TBD
2008	Technology	Efficiency	Accessibility	Response Time needs to be maintained to ensure CLASS Response Time for hits to be returned at an average of less than	Average of 7 to 8 seconds	Maintain the current average response time of 7 to 8 seconds	TBD

I.E. Security and Privacy

In order to successfully address this area of the business case, each question below must be answered at the system/application level, not at a program or agency level. Systems supporting this investment on the planning and operational systems security tables should match the systems on the privacy table below. Systems on the Operational Security Table must be included on your agency FISMA system inventory and should be easily referenced in the inventory (i.e., should use the same name or identifier).

All systems supporting and/or part of this investment should be included in the tables below, inclusive of both agency owned systems and contractor systems. For IT investments under development, security and privacy planning must proceed in parallel with the development of the system/s to ensure IT security and privacy requirements and costs are identified and incorporated into the overall lifecycle of the system/s.

Please respond to the questions below and verify the system owner took the following actions:

1. Have the IT security costs for the system(s) been identified and integrated into the overall costs of the investment:	Yes
a. If "yes," provide the "Percentage IT Security" for the budget year:	15
2. Is identifying and assessing security and privacy risks a part of the overall risk management effort for each system supporting or part of this investment.	Yes
5. Have any weaknesses related to any of the systems part of or supporting this investment been identified by the agency or IG?	No
a. If "yes," have those weaknesses been incorporated agency's plan of action and milestone process?	Yes
6. Indicate whether an increase in IT security funding is requested to remediate IT security weaknesses?	No
a. If "yes," specify the amount, provide a general description of the weakness, and explain how the funding request will remediate the weakness.	

I.F. Enterprise Architecture (EA)

In order to successfully address this area of the business case and capital asset plan you must ensure the investment is included in the agency's EA and Capital Planning and Investment Control (CPIC) process, and is mapped to and supports the FEA. You must also ensure the business case demonstrates the relationship between the investment and the business, performance, data, services, application, and technology layers of the agency's EA.

1. Is this investment included in your agency's target enterprise architecture?	Yes
a. If "no," please explain why?	

2. Is this investment included in the agency's EA Transition Strategy?

Yes

a. If "yes," provide the investment name as identified in the Transition Strategy provided in the agency's most recent annual EA Assessment.

Consular
Lookout
and
Support
System

b. If "no," please explain why?

3. Service Reference Model (SRM) Table:

Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to <http://www.whitehouse.gov/omb/egov/>.

Agency Component Name	Agency Component Description	Service Domain	FEA SRM Service Type	FEA SRM Component	FEA Service Component Reused Name	FEA Service Component Reused UPI	Internal or External Reuse?	BY Funding Percentage
Asset Cataloging / Identification	Defines the set of capabilities that support the listing and specification of available assets.	Back Office Services	Asset / Materials Management	Property / Asset Management			No Reuse	2
Data Classification	Allow the classification of Data	Back Office Services	Data Management	Data Classification			No Reuse	5
Data Exchange	Defines the set of capabilities that support the interchange of information between multiple systems or applications.	Back Office Services	Data Management	Data Exchange			No Reuse	3
Data Mart	Defines the set of capabilities that support a subset of a data warehouse for a single department or function within an organization.	Back Office Services	Data Management	Data Mart			No Reuse	0
Data Recovery	Defines the set of capabilities that support the restoration and stabilization of data sets to a consistent, desired state.	Back Office Services	Data Management	Data Recovery			No Reuse	3
Data Warehouse	Defines the set of capabilities that support the archiving and storage of large volumes of data.	Back Office Services	Data Management	Data Warehouse			No Reuse	2
Loading and Archiving	Defines the set of capabilities that support the population of a data source with external data.	Back Office Services	Data Management	Loading and Archiving			No Reuse	2
Meta Data Management	Defines the set of capabilities that support the maintenance and administration of data that describes data.	Back Office Services	Data Management	Meta Data Management			No Reuse	2
Configuration Management	Defines the set of capabilities that control the hardware and software environments, as well as documents of an organization.	Back Office Services	Development and Integration	Data Integration			No Reuse	3
Data Integration	Defines the set of capabilities that support	Back Office	Development	Data Integration			No Reuse	3

	the organization of data from separate data sources into a single source using middleware or application integration and the modification of system data models to capture new information within a single system.	Services	and Integration					
Enterprise Application Integration	Defines the set of capabilities that support the redesigning of disparate information systems into one system that uses a common set of data structures and rules.	Back Office Services	Development and Integration	Enterprise Application Integration			No Reuse	3
Instrumentation and Testing	Defines the set of capabilities that support the validation of application or system capabilities and requirements.	Back Office Services	Development and Integration	Instrumentation and Testing			No Reuse	3
Legacy Integration	Defines the set of capabilities that support the communication between newer generation hardware/software applications and the previous, major generation of hardware/software applications.	Back Office Services	Development and Integration	Legacy Integration			No Reuse	2
Software Development	Defines the set of capabilities that support the creation of both graphical and process application or system software.	Back Office Services	Development and Integration	Software Development			No Reuse	5
Requirements Management	Defines the set of capabilities for gathering, analyzing and fulfilling the needs and prerequisites of an organization's efforts.	Back Office Services	Human Capital / Workforce Management	Contingent Workforce Management			No Reuse	5
Management of Process	Defines the set of capabilities for the management and control of a particular effort of an organization.	Back Office Services	Human Capital / Workforce Management	Team / Org Management			No Reuse	5
OLAP	Support the analysis of information that has been summarized into multi-dimensional views and hierarchies.	Business Analytical Services	Reporting	OLAP			No Reuse	3
Customer/Account Management	Defines the set of capabilities that support the retention and delivery of a service or product to an organization's clients.	Customer Services	Customer Relationship Management	Customer / Account Management			No Reuse	2
Content and Publishing Delivery	Allow for the propagation of interactive programs	Digital Asset Services	Content Management	Content Publishing and Delivery			No Reuse	2
Information/Mapping Taxonomy	Defines the set of capabilities that support the creation and maintenance of relationships between data entities, naming standards and categorization.	Digital Asset Services	Knowledge Management	Information Mapping / Taxonomy			No Reuse	2
Information Retrieval	Defines the set of capabilities that allow access to data and information for use by an organization and its stakeholders.	Digital Asset Services	Knowledge Management	Information Retrieval			No Reuse	3
Information Sharing	Defines the set of capabilities that support the use of documents and data in a multi-user environment for use by an organization and its stakeholders.	Digital Asset Services	Knowledge Management	Information Sharing			No Reuse	2
Audit Trail Capture and Analysis	Defines the set of capabilities that support the identification and monitoring of activities	Digital Asset Services	Records Management	Digital Rights Management			No Reuse	4

	within an application or system.							
Query	Defines the set of capabilities that support retrieval of records that satisfy specific query selection criteria.	Digital Asset Services	Records Management	Digital Rights Management			No Reuse	4
Records Linking/Association	Defines the set of capabilities that support the correlation between logical data and information sets.	Digital Asset Services	Records Management	Record Linking / Association			No Reuse	5
		Process Automation Services	Tracking and Workflow	Case Management			No Reuse	3
Role/Privilege Management	Defines the set of capabilities that support the granting of abilities to users or groups of users of a computer, application or network.	Support Services	Collaboration	Document Library			No Reuse	2
Security Services - Access Control	Process to include appropriate policies, executed to maintain the integrity of the organization's information security layers (i.e. confidentiality, integrity, access control, non-repudiation, identification and authentication, audit and system availability).	Support Services	Security Management	Access Control			No Reuse	5
User Management	Defines the set of capabilities that support the administration of computer, application and network accounts within an organization.	Support Services	Security Management	Audit Trail Capture and Analysis			No Reuse	2
License Management	Defines the set of capabilities that support the purchase, upgrade and tracking of legal usage contracts for system software and applications.	Support Services	Systems Management	License Management			No Reuse	2
Remote Systems Control	Defines the set of capabilities that support the monitoring, administration and usage of applications and enterprise systems from locations outside of the immediate system environment.	Support Services	Systems Management	Remote Systems Control			No Reuse	5
Software Distribution	Defines the set of capabilities that support the propagation, installation and upgrade of written computer programs, applications and components.	Support Services	Systems Management	Software Distribution			No Reuse	4
System Resource Monitoring	Defines the set of capabilities that support the balance and allocation of memory, usage, disk space and performance on computers and their applications.	Support Services	Systems Management	System Resource Monitoring			No Reuse	2

Use existing SRM Components or identify as "NEW". A "NEW" component is one not already identified as a service component in the FEA SRM.

A reused component is one being funded by another investment, but being used by this investment. Rather than answer yes or no, identify the reused service component funded by the other investment and identify the other investment using the Unique Project Identifier (UPI) code from the OMB Ex 300 or Ex 53 submission.

'Internal' reuse is within an agency. For example, one agency within a department is reusing a service component provided by another agency within the same department. 'External' reuse is one agency within a department reusing a service component provided by another agency in another department. A good example of this is an E-Gov initiative service being reused by multiple organizations across the federal government.

Please provide the percentage of the BY requested funding amount used for each service component listed in the table. If external, provide the funding level transferred to another agency to pay for the service.

4. Technical Reference Model (TRM) Table:

To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.

FEA SRM Component	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (i.e. vendor or product name)
Software Development	Component Framework	Business Logic	Platform Dependent	C-Sharp (C#)
Software Development	Component Framework	Business Logic	Platform Dependent	VB Script
Software Development	Component Framework	Business Logic	Platform Dependent	Visual Basic
Software Development	Component Framework	Business Logic	Platform Dependent	Visual Basic .Net (VB.Net)
OLAP	Component Framework	Data Management	Reporting and Analysis	Online Analytical Processing (OLAP)
Content Publishing and Delivery	Component Framework	Presentation / Interface	Content Rendering	Dynamic HTML (DHTML)
Content Publishing and Delivery	Component Framework	Presentation / Interface	Dynamic Server-Side Display	Active Server Pages (ASP)
Content Publishing and Delivery	Component Framework	Presentation / Interface	Dynamic Server-Side Display	Active Server Pages .Net (ASP.Net)
Content Publishing and Delivery	Component Framework	Presentation / Interface	Static Display	Hyper Text Markup Language (HTML)
Access Control	Component Framework	Security	Certificates / Digital Signatures	Digital Certificate Authentication
Access Control	Component Framework	Security	Certificates / Digital Signatures	Secure Sockets Layer (SSL)
Access Control	Service Access and Delivery	Access Channels	Other Electronic Channels	System to System
Access Control	Service Access and Delivery	Access Channels	Web Browser	Internet Explorer
Requirements Management	Service Access and Delivery	Service Requirements	Hosting	External (ISP/ASP/FirstGov)
Requirements Management	Service Access and Delivery	Service Requirements	Hosting	Internal (within Agency)
Content Publishing and Delivery	Service Access and Delivery	Service Requirements	Legislative / Compliance	Section 508
Access Control	Service Access and Delivery	Service Requirements	Legislative / Compliance	Security
Data Exchange	Service Access and Delivery	Service Transport	Service Transport	Hyper Text Transfer Protocol (HTTP)
Data Exchange	Service Access and Delivery	Service Transport	Service Transport	Hyper Text Transfer Protocol Secure (HTTPS)
Data Exchange	Service Access and Delivery	Service Transport	Service Transport	Internet Protocol (IP)
Data Exchange	Service Access and Delivery	Service Transport	Service Transport	Transport Control Protocol (TCP)
Legacy Integration	Service Interface and Integration	Integration	Middleware	Backup Operations Server to Mainframe
Data Integration	Service Interface and Integration	Integration	Middleware	Database Access: ISQL/w

Data Integration	Service Interface and Integration	Integration	Middleware	Database Access: NET8
Data Integration	Service Interface and Integration	Integration	Middleware	Remote Procedure Call (RPC)
Data Classification	Service Interface and Integration	Interoperability	Data Format / Classification	eXtensible Markup Language (XML)
Data Classification	Service Interface and Integration	Interoperability	Data Types / Validation	XML Schema
Case Management	Service Platform and Infrastructure	Database / Storage	Database	Oracle
Case Management	Service Platform and Infrastructure	Database / Storage	Storage	Storage Area Network (SAN)
Case Management	Service Platform and Infrastructure	Delivery Servers	Web Servers	Internet Information Server
Case Management	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	Hard Disk Drive
Case Management	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	Microprocessor
Case Management	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	Random Access Memory (RAM)
Case Management	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	Redundant Array of Independent Disks (RAID)
Case Management	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	Printer
Case Management	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	Scanner
Case Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Enterprise Server
Enterprise Application Integration	Service Platform and Infrastructure	Software Engineering	Integrated Development Environment	Visual Studio.Net
Software Development	Service Platform and Infrastructure	Software Engineering	Modeling	Unified Modeling Language (UML)
Configuration Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Change Management
Configuration Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Defect Tracking
Configuration Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Deployment Management
Configuration Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Requirements Management and Traceability
Case Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Version Management
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Test Management	Functional Testing
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Test Management	Installation Testing

Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Test Management	Load/Stress/Volume Testing
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Test Management	Usability Testing (508 Testing)
Software Distribution	Service Platform and Infrastructure	Support Platforms	Platform Dependent	Windows 2000
Software Distribution	Service Platform and Infrastructure	Support Platforms	Platform Dependent	Windows.Net

Service Components identified in the previous question should be entered in this column. Please enter multiple rows for FEA SRM Components supported by multiple TRM Service Specifications

In the Service Specification field, Agencies should provide information on the specified technical standard or vendor product mapped to the FEA TRM Service Standard, including model or version numbers, as appropriate.

5. Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)? Yes

a. If "yes," please describe.

CLASS receives and sends Visa lookout data from external agencies and organizations. By centralizing and cleaning up this data, this allows better data sharing and reuse data handling processes. Streamlining the data sharing process will reduce the number of duplicate records and energy spent to maintain these interchanges. It will also provide the best practices to easily implement future data sharing requirements and will allow Consular Systems Division to continue to evaluate and propose Government wide revisions to components and applications in order to leverage more support for the objectives of the CLASS system and its mission objectives.

6. Does this investment provide the public with access to a government automated information system? No

a. If "yes," does customer access require specific software (e.g., a specific web browser version)?

1. If "yes," provide the specific product name(s) and version number(s) of the required software and the date when the public will be able to access this investment by any software (i.e. to ensure equitable and timely access of government information and services).

Exhibit 300: Part III: For "Operation and Maintenance" investments ONLY (Steady State)

III.A. Risk Management

Part III should be completed only for investments which will be in "Operation and Maintenance" (Steady State) in FY 2008, i.e., selected the "Operation and Maintenance" choice in response to Question 6 in Part I, Section A above.

You should have performed a risk assessment during the early planning and initial concept phase of this investment's life-cycle, developed a risk-adjusted life-cycle cost estimate and a plan to eliminate, mitigate or manage risk, and be actively managing risk throughout the investment's life-cycle.

Answer the following questions to describe how you are managing investment risks.

1. Does the investment have a Risk Management Plan?	Yes
a. If "yes," what is the date of the plan?	11/06/2006
b. Has the Risk Management Plan been significantly changed since last year's submission to OMB?	No
c. If "yes," describe any significant changes:	
2. If there currently is no plan, will a plan be developed?	
a. If "yes," what is the planned completion date?	
b. If "no," what is the strategy for managing the risks?	